

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 58021614
PUBLICATION DATE : 08-02-83

APPLICATION DATE : 31-07-81
APPLICATION NUMBER : 56120056

APPLICANT : SS PHARMACEUT CO LTD;

INVENTOR : SUZUKI MIKIO;

INT.CL. : A61K 31/375

TITLE : EYE DROP PREPARATION

ABSTRACT : PURPOSE: An eye drop preparation that is made by filling a polyester tube with an eye drop solution containing ascorbic acid, sodium sulfite and phosphates as essential ingredients, thus containing ascorbic acid stably and showing effectiveness for eye strain, conjunctivitis and keratitis.

CONSTITUTION: An eye drop solution containing (A) ascorbic acid, (B) sodium sulfite and (C) phosphates such as primary-secondary phosphates, especially their alkali metal as essential ingredients, preferably by 0.5-10, especially 1-3wt% A; an amount of B 0.1-10, preferably 0.2-0.2 times the weight of component, A, and such an amount of C as making the pH of the eye drop solution 5-8, preferably 6.0-7.5 is prepared by the usual method other than the above composition. Then, the resultant solution is filled in polyester tubes to produce eyedrop preparations preventing decomposition of ascorbic acid and discoloration of the solution.

COPYRIGHT: (C)1983,JPO&Japio